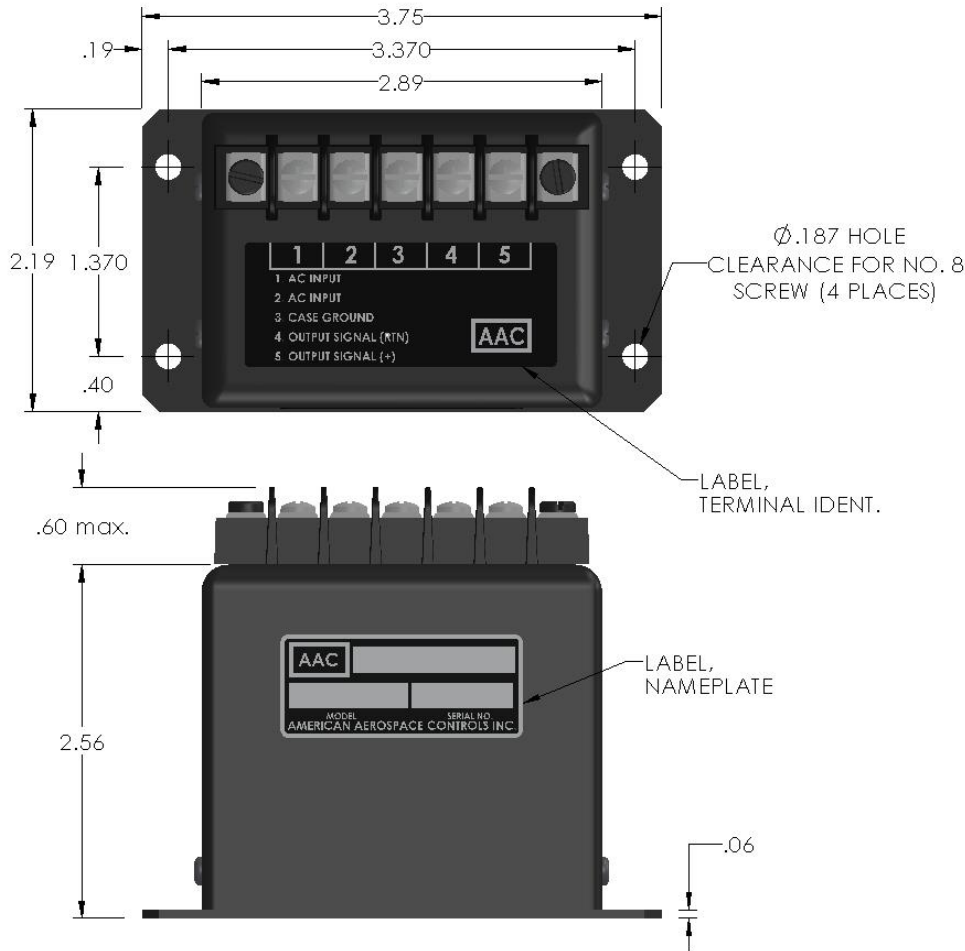


**AC VOLTAGE SENSOR
MODEL 105**



PRESET RANGE (V_{MAX} TO V_{MIN})	MODEL
390 to 490 VRMS	-490
455 to 505 VRMS	-505
430 to 530 VRMS	-530
400 to 560 VRMS	-560

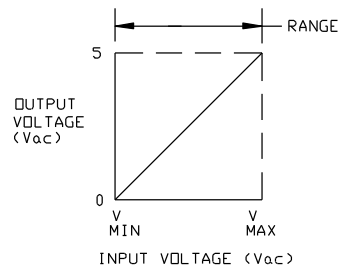
INPUT LINE FREQUENCY	57 to 63Hz
EXCITATION	Self-excited
BURDEN	1Va Typical
OUTPUT FOR PRESET RANGE	0 to 5Vdc
OUTPUT IMPEDANCE	3K Ohms Max.
RESPONSE	Within 1 Cycle of Input Frequency
RIPPLE	50mV RMS
SUPPRESSION VOLTAGE ACCURACY	± .25% of V Min.
RANGE ACCURACY	± 0.5% F.S. Max.
TEMPERATURE COEFFICIENT	± .08% F.S. per °C
TEMPERATURE RANGE	-40 to +85°C
WEIGHT	20oz. Max.

* OTHER PRESET RANGES AVAILABLE

TERMINAL IDENTIFICATION

1. A.C. INPUT HI
2. A.C. INPUT LO
3. CASE GROUND
4. OUTPUT RETURN
5. OUTPUT POSITIVE

CHARACTERISTIC CURVE



AAC	Drawing Number 105	Rev. L
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